



**Electro-Voice®**

a MARK IV company

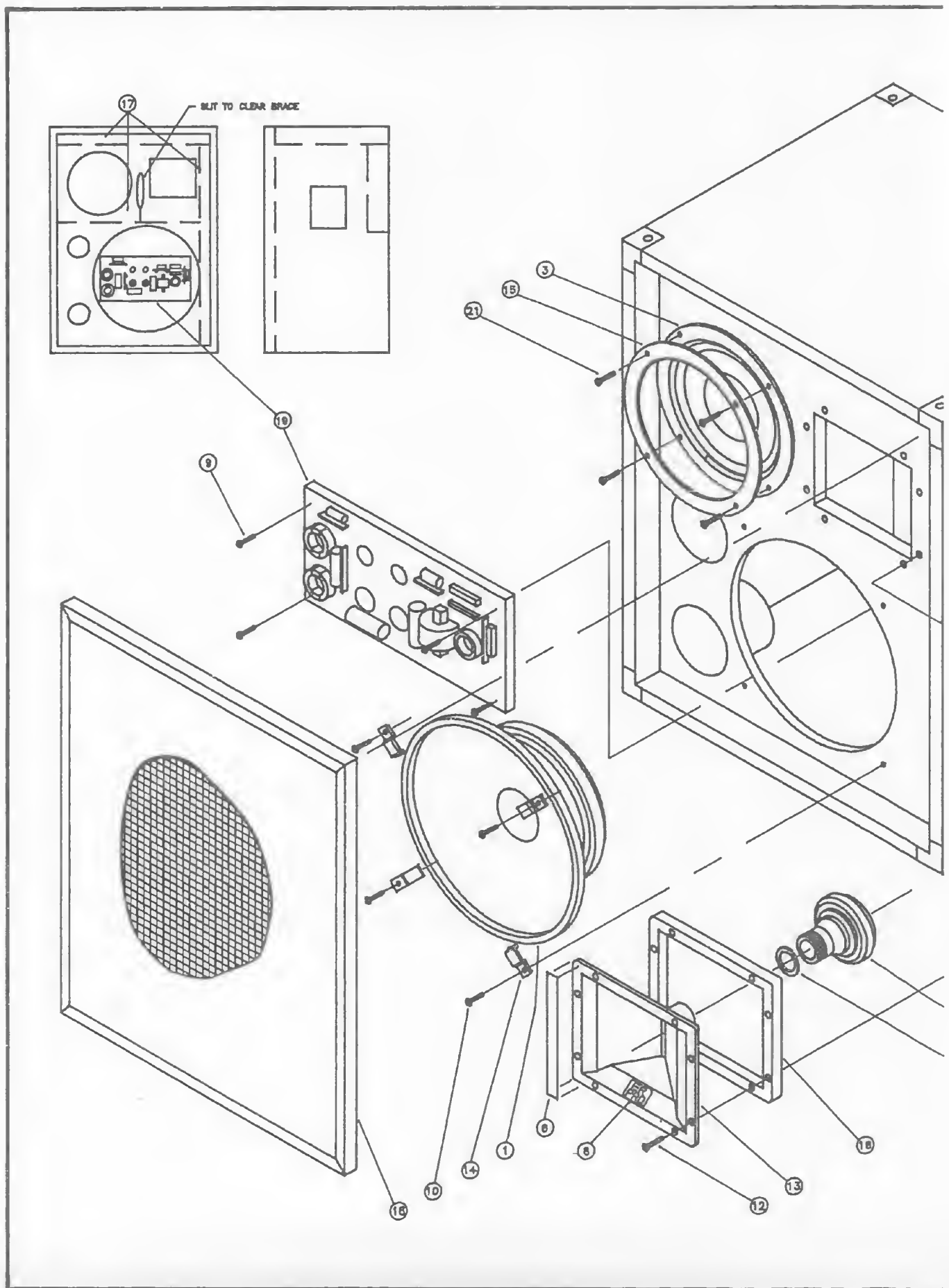
600 Cecil Street  
Buchanan, Michigan 49107  
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## SERVICE DATA

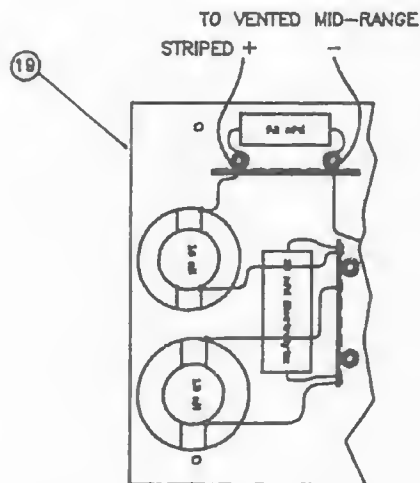
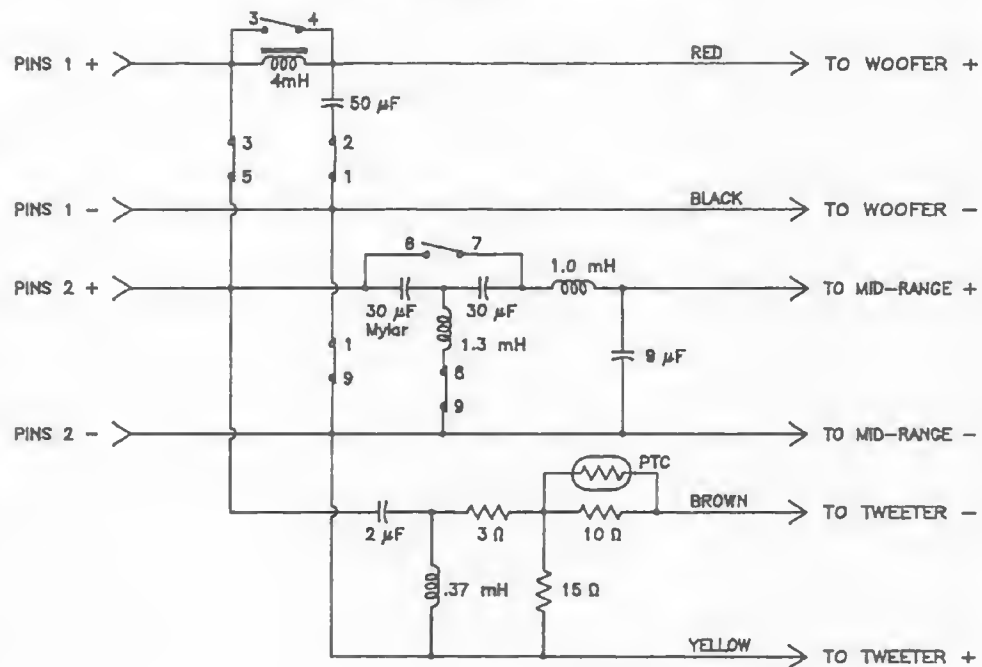
# Model S-1503ER



<b>Specifications:</b>	S-1503ER
<b>Model &amp; Spec:</b>	1009-1456
<b>Frequency Response,</b>	
( - 3 dB):	62-18,000 Hz
( - 10 dB):	40-25,000 Hz
<b>Power Handling,</b>	
Long-Term/Short Term:	300 W/1,200 W
SPL at 1 Watt/1 Meter:	100 dB
Nominal Impedance:	8 ohms
Minimum Impedance:	5.1 ohms at 2,500 Hz
Nominal Dispersion (h/v):	120 x 100
Crossover Frequencies:	600 Hz/4,000 Hz
Dimensions (hwd):	28.7" x 24.4" x 13.8"
Weight:	97 lb



# SCHEMATIC DIAGRAM SHOWN IN NORMAL POSITION



## TEST DATA:

1. WITH THE SYSTEM IN THE NORMAL (PASSIVE) MODE. APPLY A 4 VOLT RMS SINE WAVE SIGNAL @ 1 kHz. SWEEP THE SYSTEM FROM 35 Hz TO 16 kHz CHECKING FOR BUZZES, RATTLES, OR RUBS.

25	96717	1	CARTON AND FILLERS
24	79275	1	POLY BAG, 29 x 22 x 65
23	73072	1	POLY BAG, 5 x 5½
22	530866	2	LABEL, SERIAL NUMBER
21	C606228	4	SCR., 8-32 x 1¾, FLAT HD., XREC.
20	82003	1	S-1503ER ENCLOSURE S/A
19	82002	1	CROSSOVER S/A
18	82001	1	GRILLE S/A
17	75578	3	BATT. FIBERGLASS, 12" x 24"
16	71572	1	SPACER
15	70289	1	RING, TRIM, 10" VENT
14	70188	4	BRACKET, MOUNTING
13	A70138	1	HORN, DIECAST ALUM.
12	62989	8	SCR., 8-18 x 1½, FLAT HD., XREC.
11	62978	20	SCR., 10-16 x 1, OVAL HD., XREC.
10	63086	4	SCR., ¼-20 x 1, HEX WSHR. HD., SLTD.
9	62544	4	SCR., 8-15 x 1¼, HEX WSHR. HD., SLTD.
8	48878	1	NAMEPLATE, ER-PRO
7	38701	1	GASKET, 1.3 O.D. x .94 I.D. x 1/16, VELUTEX
6	28039-77	1	TAPE, FOAM, TESIMOL, 6 IN. LG.
5	20265	2	HANDLE, LAFRANCE AMP SIDE SET
4	17306	1	CONNECTOR, NEUTRIK, 4 PIN CABLE, NL4FC
3	1803-595	1	LOUDSPEAKER, 10" MIDRANGE
2	833-990	1	DRIVER
1	815-593	1	LOUDSPEAKER, 15 INCH
ITEM	PART NO.	QTY.	DESCRIPTION
BILL OF MATERIALS FOR ONE COMPLETE UNIT			



**ELECTRO-VOICE, INC., 600 Cecil Street, Buchanan, Michigan 49107**

MANUFACTURING PLANTS AT: ■ BUCHANAN, MI ■ NEWPORT, TN ■ SEVIERVILLE, TN ■ OKLAHOMA CITY, OK ■ GANANOCQUE, ONT  
 ©Electro-Voice, Inc. 1990 ■ Litho In U.S.A. Part Number 2977

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